

Title (en)
Coriolis Mass flow measuring device

Title (de)
Coriolis-Massendurchflussmessgerät

Title (fr)
Débitmètre à effet Coriolis

Publication
EP 1881303 A3 20140305 (DE)

Application
EP 07014183 A 20070719

Priority
DE 102006034274 A 20060721

Abstract (en)
[origin: EP1881303A2] The mass flow meter, working on the Coriolis principle, has two measurement tubes (1) and a connection (2) between them on the same plane. The connection is fitted to one of the tubes with a stiffening plate (3, parallel to the common tube plane, with a stiffening fin (5) at right angles to the plate.

IPC 8 full level
G01F 1/84 (2006.01)

CPC (source: EP US)
G01F 1/8413 (2013.01 - EP US); **G01F 1/8495** (2013.01 - EP US)

Citation (search report)

- [X] WO 2004017027 A1 20040226 - SIEMENS FLOW INSTR AS [DK], et al
- [X] JP 2002340648 A 20021127 - OVAL CORP
- [A] US 6415668 B1 20020709 - CAGE DONALD R [US]

Cited by
CN105026898A; WO2012136489A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1881303 A2 20080123; EP 1881303 A3 20140305; EP 1881303 B1 20181128; DE 102006034274 A1 20080124;
DE 102006034274 B4 20120628; JP 2008026325 A 20080207; JP 5354878 B2 20131127; US 2008047361 A1 20080228;
US 7540203 B2 20090602

DOCDB simple family (application)
EP 07014183 A 20070719; DE 102006034274 A 20060721; JP 2007189306 A 20070720; US 78156007 A 20070723